

WE CLAIM:

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1. A multilayer film structure having at least two layers comprising:
  - (a) A first layer comprising poly(ethylene) or blended poly(ethylene) wherein said first layer poly(ethylene) is selected from poly(ethylenes) having a density from about 0.93 g/cc to 0.97 g/cc; and
  - (b) A second layer comprising poly(ethylene) or blended poly(ethylene) wherein said second layer poly(ethylene) is selected from poly(ethylenes) having a density range from about 0.89 g/cc to 0.93 g/cc and wherein said second layer is capable of forming a heat seal.
2. The multilayer film of claim 1 wherein said first layer comprises two layers, each layer comprising at least one identical poly(ethylene) or blended poly(ethylene).
3. The multilayer film of claim 1 wherein said first layer further comprises a colorant.
4. The multilayer film of claim 1 wherein said first layer further comprises a filler.
5. The multilayer film of claim 1 wherein said first layer further comprises a regrind of the entire multilayer film structure.
6. The multilayer film of claim 2 wherein one or both of said two layers comprises a colorant.
7. The multilayer film of claim 2 wherein one or both of said two layers comprises a filler.
8. The multilayer film of claim 2 wherein one or both of said two layers comprises a regrind of the entire multilayer film structure.
9. The multilayer film of claim 1 wherein said first layer poly(ethylene) is selected from poly(ethylenes) having a density from about 0.94 g/cc to about 0.965 g/cc.
10. The multilayer film of claim 1 wherein said first layer poly(ethylene) comprises HDPE.
11. The multilayer film of claim 10 wherein said HDPE has a density of about 0.96 g/cc.
12. The multilayer film of claim 1 wherein said second layer poly(ethylene) is selected from polyethylenes having a density from about 0.90 g/cc to about 0.925 g/cc.

13. The multilayer film of claim 1 wherein said second layer poly(ethylene) comprises a blend of plastomer and LDPE.

14. The multilayer film of claim 13 wherein said plastomer has a density of about .911 g/cc and said LDPE has a density of about .921 g/cc.

15. The multilayer film of claim 1 wherein said multilayer film is laminated to at least one other film structure.

16. The multilayer film of claim 2 wherein said multilayer film is laminated to at least one other film structure.

17. The multilayer film of claim 15 wherein said other film structure comprises a polymeric material selected from the group consisting of oriented PET, oriented polypropylene, oriented polyethylene, oriented nylon, coated cellophanes and uncoated cellophanes.

18. The multilayer film of claim 17 wherein the oriented PET is coated with a barrier resin.

19. The multilayer film of claim 17 wherein the oriented polypropylene is coated with a barrier resin.

20. The multilayer film of claim 17 wherein the oriented nylon is coated with a barrier resin.

21. A package made from the multilayer film of claim 1.

22. A package made from the multilayer film of claim 2.

23. A method of making a package comprising: (1) providing a multilayer film having:

(a) A first layer comprising a poly(ethylene) or a blended poly(ethylene) wherein said first layer poly(ethylene) is selected from poly(ethylenes) having a density from about 0.93 g/cc to about 0.97 g/cc;

(b) A second layer comprising a poly(ethylene) or a blended poly(ethylene) wherein said second layer poly(ethylene) has a density range from about 0.89 g/cc to about 0.93 g/cc and wherein said second layer is capable of forming a heat seal; and

(2) laminating said multilayer film structure to another film structure or a packaging component to form a package.

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A method of making a package comprising: (1) providing a multilayer film having:

(a) A first layer comprising poly(ethylene) or a blended poly(ethylene) wherein said poly(ethylene) has a density range from about 0.93 g/cc to 0.97 g/cc and wherein said first layer may optionally contain a color pigment and/or filler;

(b) A second layer comprising poly(ethylene) or a blended poly(ethylene) wherein said poly(ethylene) has a density range from about 0.93 g/cc to 0.97 g/cc and wherein said second layer may optionally contain a color pigment and/or a filler; and

(c) A third layer comprising poly(ethylene) or a blended poly(ethylene) wherein said poly(ethylene) has a density range from about 0.89 g/cc to 0.93 g/cc and wherein said third layer is capable of forming a heat seal; and

(2) laminating said multilayer film structure to another film structure or a packaging component to form a package.

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A package for flowable material comprising: (1) a first multilayer film structure

comprising: (a) a first layer comprising poly(ethylene) or a blended poly(ethylene) wherein said poly(ethylene) has a density range from about 0.93 g/cc to 0.97 g/cc and wherein said first layer may optionally contain a color pigment, and/or a filler;

(b) a second layer comprising poly(ethylene) or a blended poly(ethylene) wherein said poly(ethylene) has a density range from about 0.93 g/cc to 0.97 g/cc and wherein said second layer may optionally contain a color pigment and/or a filler; and

(c) a third layer comprising poly(ethylene) or a blended poly(ethylene) wherein said poly(ethylene) has a density range from about 0.89 g/cc to 0.93 g/cc and wherein said third layer is capable of forming a heat seal; and

(2) at least one other film structure capable of being laminated to said first multilayer film structure.

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